



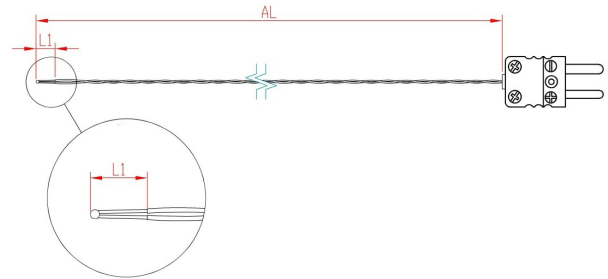
Thermocouples with welded exposed hot junction

Type 7J-35410002-0500.A000

Series 7X-KFT

7X-KFT is a series of thermocouple probes with a metal protection tube and thermocouple cable with free ends or terminated by electrical connector according to individual arrangements (socket, plug).

The metal cover protects the measuring hot-junction from direct contact with the medium and enables proper positioning and installation of the probe.



The 7X-KFT series includes the following constructions:

- 7A** thermocouple with a straight metal protection tube
- 7B** thermocouple with angular metal protection tube
- 7C** thermocouple with flange or mounting plate
- 7D** thermocouple with threaded connection
- 7E** thermocouple with loose threaded connection
- 7F** thermocouple with threaded protection tube
- 7J** thermocouple without metal protection tube
- 7G** angle thermocouple with threaded connection
- 7K** thermocouple with ring terminal
- 7L** thermocouple with a metal cube
- 7M** thermocouple with a magnet
- 7P** thermocouple with mounting plate
- 7S** surface thermocouple for clamping band

Description

Type	7J-35410002-0500.A000
Article number	25079695

Thermocouple 1x Fe-CuNi / Type J with PFA insulated lead wire, terminated with a black miniature plug acc. to IEC 584. Exposed junction, lead length 5 mm

Technical parameters

Thermocouple	1x Fe-CuNi/ J
Thermocouple hot junction	exposed
Measuring range	-40...+260°C
Accuracy	class 1 acc. to IEC 60584
Cable length AL	5000 mm
Lead length L1	5 mm
Thermocouple cable	2x 0,2 mm (solid wire)
Cable isolation	PFA
Cable ends	Mini plug type J, black, Tmax +200°C

Marking

Wire markings acc. to IEC 60584	
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Mounting accessories, screw fittings, flanges, mounting connectors, plugs and sockets are included in other catalog cards and on the website.